

薬学部2年次生を対象とした医薬品情報学実習とその評価 —医薬品情報ツールとした患者症例の問題解決能力の育成—

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Evaluation of drug information practice for second-year students —Development of problem-solving ability for patient management using drug information as a tool—

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Abstract

Objective: At the School of Pharmaceutical Sciences, International University of Health and Welfare, we conducted drug information practice as one of the educational programs on pharmaceutical information for second-year students.

The feature of this practice was the use of a problem solving method for patient management that recognizes the importance of drug information from an early stage. In order to evaluate the outcome of the program, we conducted a questionnaire survey of the students after completing the class.

Methods: We conducted a questionnaire survey among 190 second-year students after completing the class. The questionnaire consisted of a self-reported evaluation of the practice whole and the level of understanding of the practice item.

Results: The responses indicated that 87% of the students were well satisfied with the practice overall, more than 90% of the students indicated that both the amounts and the levels of this program were suitable. Almost all students understood each issue well, because the mean understanding level for each issue was 4.0 points on a maximum scale of 5 points.

Conclusion: It was suggested that this practice focusing on problem solving methods for patient management was extremely useful for acquiring the knowledge, skills and attitudes necessary for collecting, documenting and providing drug information at an early stage for second-year students, if the problem and presentation of the technique are appropriate.

Keywords: drug information, pharmaceutical education, patient management